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10/826,804	04/15/2004	Mitsuo Kimura	CFA00075US	1578

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CANON U.S.A. INC. INTELLECTUAL PROPERTY DIVISION
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EXAMINER
SARPONG, AKWASI

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.
2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-17</u> is/are pending in the application.
     4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) <u>1-17</u> is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on <u>15 April 2004</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
     a)☒ All   b)☐ Some * c)☐ None of:
       1.☐ Certified copies of the priority documents have been received.
       2.☐ Certified copies of the priority documents have been received in Application No. _____.
       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date <u>04/15/2004</u>.

4) ☐ Interview Summary (PTO-413)
     Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form

the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1.   Claims 1-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Moyer

(2004/0010567).

Claim 1, Moyer discloses a method executed by a server is capable of

communicating with a client device and a printer device through a network **(Section**

0044, Fig. 1 clearly shows that since the client device is connected to the server,

the user can get access to documents stored on the server) the method

comprising:

receiving a printing request from the client device; **(Section 0044, Lines 30-36,**

thus a user can request a print job to be printed through the host device and it

goes through the server before the job is printed)

transmitting print data to the printer device in accordance with the received

printing request **(Section 0050, Fig. 5, thus after the job is requested it is received**

to the server which is later sent to the printer) and

transmitting to the client device information for causing the client device to

acquire a state of processing of transmitted print data. **(Section 0045, Fig. 2 thus the**

status is sent out to the user as a response to the request)

Claim 2, Moyer discloses a method wherein it further comprises authenticating

that the printing request is a printing request from a valid user (Section 0048, Fig. 3,

thus to get access to the server the user has to be verified before).

Claim 3, Moyer discloses a method wherein the printer device combines print

form data and the data transmitted by the server in order to generate image data and for

printing **(Section 0045, hence the print preferences are transmitted together with**

the print data to the server and then later to be printed on the printer).

Claim 4, Moyer discloses a method wherein the information for causing the client

device to acquire the state of processing of the transmitted print data comprises a

uniform resource identifier of a Web page indicating the state of processing of the

transmitted print data .(Sections 0070).

Claim 5, Moyer discloses a method wherein the client device displays the state

of processing of the print data in a Web browser in accordance with the Web page

acquired by the client device (Section 0049, Fig. 4).

Claim 6, Moyer discloses a method executed by a server is capable of

communicating with a client and a printer device through a network, **(Section 0044, Fig.**

1, thus the user has access to the sever through the client host to check the

status of all printers connected to the network), the method comprising:

receiving a printing request from a Web browser of the client device; **(Section**

0044, Lines 1-20 thus when a user sent a print job, the request is first sent to the

server and then to the printer that is going to process the print job)

transmitting the data generated to the printer device acquiring a Web page

indicating a state of processing of the transmitted print data, the Web page being

provided by the printer device **(Section 0053, fig. 6, thus the status of the print job**

whether or there was an error or the job is completed) and transmitting, to the client

device, the acquired Web page. (Section 0085-0088).

Claim 7, Moyer discloses a method wherein the client device displays the state

of the printing processing in the Web browser in accordance with the Web page.

(Sections 0045, Fig. 3)

Claim 8, Moyer discloses an information processing device capable of

communicating with an external device (Fig. 1 El. 30) and a printer device through a

network, (Section 0049), the information processing device comprising:

A request receiving unit configured to receive a printing request from the external device; **(Section 0051, thus both the server and printer has receiving units that receives the print job request)**

a data transmission unit configured to transmit print data to the printer device in accordance with the printing request received by the request receiving unit; **(Section 0060, thus the job is downloaded or transmitted to the server)** and a transmission unit configured to transmit, to the external device, information for causing the external device to acquire a state of processing of print data transmitted by the data transmission unit. **(Section 0051, thus the status of the print job is shown as whether it is completed or there was an error)**

Claim 9, Moyer discloses an information processing device that further comprising an authenticating unit configured to authenticate that the printing request is a printing request from a valid user. **(Section 0048 thus to get access to the server the user has to be verified before)**.

Claim 10, Moyer discloses an information processing device wherein the printer device combines print form data and the print data transmitted by the server in order to generate image data for printing (Section 0052, **hence the print preferences are transmitted together with the print data to the server and then later to be printed on the printer).**

Claim 11, Moyer discloses an information processing device wherein the information for causing the external device to acquire the state of processing of the transmitted print data comprises a uniform resource identifier of web page indicating the state of processing of the transmitted print data. (Sections 0070 **thus the status of the print job is shown as whether it is completed or there was an error).**

Claim 12, Moyer discloses an information processing device, wherein the external device displays the state of processing of the print data in a Web browser in accordance with the Web page acquired by the external device. **(Sections 0049, thus the status of the various print jobs are displayed to show the user the status of the print jobs).**

Claim 13, Moyer discloses a computer-readable medium having a program stored thereon for controlling a computer of a server capable of communicating with an external device and a printer device, (Fig. 1 El. 30) the program causing the computer to execute a method comprising:

receiving a printing request received from the external device;

transmitting print data to the printer device in accordance with the received printing request and (Section 0051)

transmitting, to the external device, information for causing the external device to acquire a state of processing of the transmitted print data. (Section 0051)

Claim 14, Moyer discloses a computer readable medium program that further

comprises authenticating that the printing request is a printing request from a valid user

(Section 0048, **thus to get access to the server the user has to be verified before**).

).

Claim 15, Moyer discloses a computer-readable medium program wherein the

printer device combines print form data and the print data transmitted by the server in

order to generate image data for printing (Section 0052).

Claim16, Moyer discloses a computer-readable medium wherein the information

for causing the causing the external device to acquire Web page indicating the state of

processing of the print job comprises identification information indicating the Web page.

(Sections 0049).

Claim 17, Moyer discloses a computer-readable medium wherein the external

device displays the state of processing of the print job in accordance with the Web page

acquired by the external device. (Section 0050).

Response to Applicant's remark

New grounds of rejection

Rejections under 35 U. S. C 101:

The examiner has withdrawn the 101 rejections since the applicant amended

Claims 13-17 not claim a program but to claim a computer readable medium.

Rejections under 35 U. S. C 102:

1.   Applicant's arguments filed 03/11/2008 have been fully considered but

they are not persuasive.

With regards to Claim 1, applicant argues that the user cannot get access to the

server through the client device where the status of the image formation apparatus is

stored. Applicant however agrees according to his remark that the server receives a

notification of job completion from the printer device.

In reply: Moyer et al. reference discloses clearly (Abstract) that there is a direct

communication between the server, printer and client device. Therefore if the client

device is connected to the server, the user on the client device has access to the status

of the all the printers connection to the network. Hence the assertion that moyer et fails

to teach that the server communicates with the client device is false and therefore the

rejection is maintained.

With regards to independent Claims 8 and 13, the applicant argues that since it

dependents on claim and according to his assertion that claim 1 is allowable make

claims 8 and 13 also allowable.

In rely, As explained earlier Moyer et al reference discloses the limitation that the client device is connected to the network and therefore the user has access to not just the status of printers but also all other documents stored on the server.

With regards to claim 6, the applicant is making the same argument that Moyer fails to disclose that there is a communication between the client device and the server.

In rely, as discussed above, Moyer discloses clearly that there is a direct communication between the print, server and client device. (Moyer's Abstract). Therefore the user through the client device has access to the status of the printers connected to the network.

1.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AKWASI M. SARPONG whose telephone number is (571)270-3438. The examiner can normally be reached on Monday-Friday 8:00am-5:00pm est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on 571-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625

AMS
05/13/2008